

Please type a plus sign (+) inside this box → ☒

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	Attorney Docket Number	EN10502 US
	First Named Inventor	Oglesbee, John W.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	/
	Filing Date	
	Group Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Supplemental Battery Overcharge Protection Device

the specification of which  
☒ is attached hereto  
OR  
☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

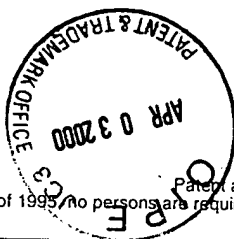
Application Number(s)	Filing Date (MM/DD/YYYY)
60/073,287	01/31/1998
60/073,279	01/31/1998

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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EN1050245

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US99/01911	01/29/1999	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label here

Name	Registration Number	Name	Registration Number
Felipe J. Farley	38,445		

☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number  OR ☒ Correspondence address below

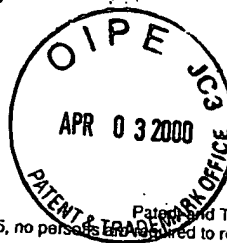
Name	Felipe J. Farley				
Address	Motorola Energy Systems Group				
Address	1700 Belle Meade Court				
City	Lawrenceville	State	GA	ZIP	30043
Country	USA	Telephone	770-338-3069	Fax	770-338-3413

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
John W.		Oglesbee	
Inventor's Signature	John W. Oglesbee		Date
Residence: City	Watkinsville	State	GA
		Country	USA
Post Office Address	1101 Fernwood Drive		
Post Office Address			
City	Watkinsville	State	GA
		ZIP	30677
		Country	US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto



ENV10502 45

Please type a plus sign (+) inside this box → ☐

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/02A (3-97)

+  
Page 1 of 1

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

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PTO/SB/81 (11-96)

Approved for use through 6/30/99. OMB 0651-0035  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEPlease type a plus sign (+) inside this box ☒

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	
Filing Date	SEPT 28, 1999
First Named Inventor	AGHESBEE
Group Art Unit	
Examiner Name	
Attorney Docket Number	EN10502 US

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:

Name	Registration Number
Philip H. Burrus, IV	(P) 45,432

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Motorola Energy Systems Group				
Address	Intellectual Property Department				
Address	1700 Belle Meade Court				
City	Lawrenceville	State	Georgia	ZIP	30043
Country	United States of America				
Telephone	770-338-3227	Fax	770-338-3413		

I am the:

☐ Applicant.☒ Assignee of record of the entire interest  
Certificate under 37 CFR 3.73(b) is enclosed**SIGNATURE of Applicant or Assignee of Record**

Name	FELIPE J. FARLEY (Reg No. 38,445)
Signature	<i>Felipe J. Farley</i>
Date	3-24-00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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09/581121  
527 Rec'd PCT/PTC 03 APR 2000  
U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

EN10502 US

## RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

### Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

### Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

### Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Execution Date  
Month Day Year

Name (line 1) John W. Oglesbee

Name (line 2)

### Second Party

Name (line 1) Arthur G. Burns

Execution Date  
Month Day Year

Name (line 2)

### Receiving Party

- ☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Felipe J. Farley (Reg No 38,445)

Address (line 1) Motorola Energy Systems Group

Address (line 2) 1700 Belle Meade Court

Address (line 3) Lawrenceville, GA, USA 30043

Address (line 4)

### FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number

770-338-3069

Name

Felipe J. Farley

Address (line 1)

Motorola Energy Systems Group

Address (line 2)

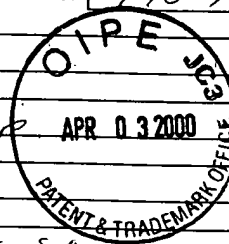
1700 Belle Meade Court

Address (line 3)

Lawrenceville, GA 30043

USA

Address (line 4)



**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-0304

Authorization to charge additional fees:

Yes ☒

No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature

Date

(Reg No. 38,445)

Felipe J. Farley

9-24-99

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

EIN10502 US

Whereas, I, John W. Oylesbee of 1101 Fernwood Drive  
Watkinsville, Georgia, hereafter  
 referred to as applicant, have invented certain new and useful improvements in Supplemental  
Battery Overcharge Protection Device

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
 Application Number \_\_\_\_\_

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Motorola, Inc. of Delaware, USA herein referred to  
 "assignee" whose post office address is 1303 E. Higgins Rd.  
Schaumburg, IL is de-  
 sires of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10 ), the receipt whereof is ac-  
 knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
 and transfer unto said assignee the full and exclusive right to the said invention in the United States and the  
 entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,  
 I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
 Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
 and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
 be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
 been made.

Executed this 24th day of September, 1999  
 at Lawrenceville, Georgia, USA

State of Georgia SS:

County of Gwinnett

Before me personally appeared said John Oylesbee  
 and acknowledged the foregoing instrument to be his free act and deed this 24th  
 day of September 1999.

(Signature)

Seal

Phillip H. Burrus IV  
 Notary Public, Gwinnett County, Georgia  
 My Commission Expires July 29, 2003

(Notary Public)



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0005 89A 00

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
OMB 0651-0027

# ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
EN10502 US

Whereas, I, Arthur G. Burns of Plantation, Florida, hereafter  
referred to as applicant, have invented certain new and useful improvements in Supplemental  
Battery Overcharge Protection Device

- ☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_  
☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Motrola, Inc. of Delaware, U.S.A. herein referred to  
"assignee" whose post office address is 1303 E. Algonquin Rd., Schaumburg, IL is de-  
sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10 ), the receipt whereof is ac-  
knowledgeed, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,  
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 24<sup>th</sup> day of September, 19 99  
at Plantation, Broward County, Florida

Arthur G. Burns  
(Signature)

State of FLORIDA SS:  
County of Broward

Before me personally appeared said Arthur G. Burns  
and acknowledged the foregoing instrument to be his free act and deed this 24<sup>th</sup>  
day of September, 19 99

NOTARY PUBLIC  
MYRILYN S. SACCOCIO  
My Comm Exp. 7/17/2001  
No. CC 659212

Seal

[Signature]  
(Notary Public)

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Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks,  
Washington, DC 20231.

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, JOHN WENDELL OGLESBEE have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to an improvement in **OVERCHARGE PROTECTION DEVICE AND METHOD FOR LITHIUM-BASED RECHARGEABLE BATTERIES** (Case No. EN10661 - PCT), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and I further authorize the said MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

I agree that, when requested, I will, without charge to the said MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in the said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

I covenant with the said MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

<u>John W Oglesbee</u> JOHN WENDELL OGLESBEE	<u>Feb 8 1999</u> DATE
---	---------------------------

09/581121  
527-864 PCT/PTC 03 APR 2000

STATE OF GEORGIA )

COUNTY OF GWINNETT )

I, Paige E. Brimer, a Notary Public in and for the State aforesaid, do hereby certify that the same person whose name is John Wendell Oglesbee subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 8<sup>th</sup> day of February, 1999.

Paige E. Brimer
Printed Name of Notary
<u>Paige E. Brimer</u>
Notary Public Signature

My Commission Expires May 25, 1999